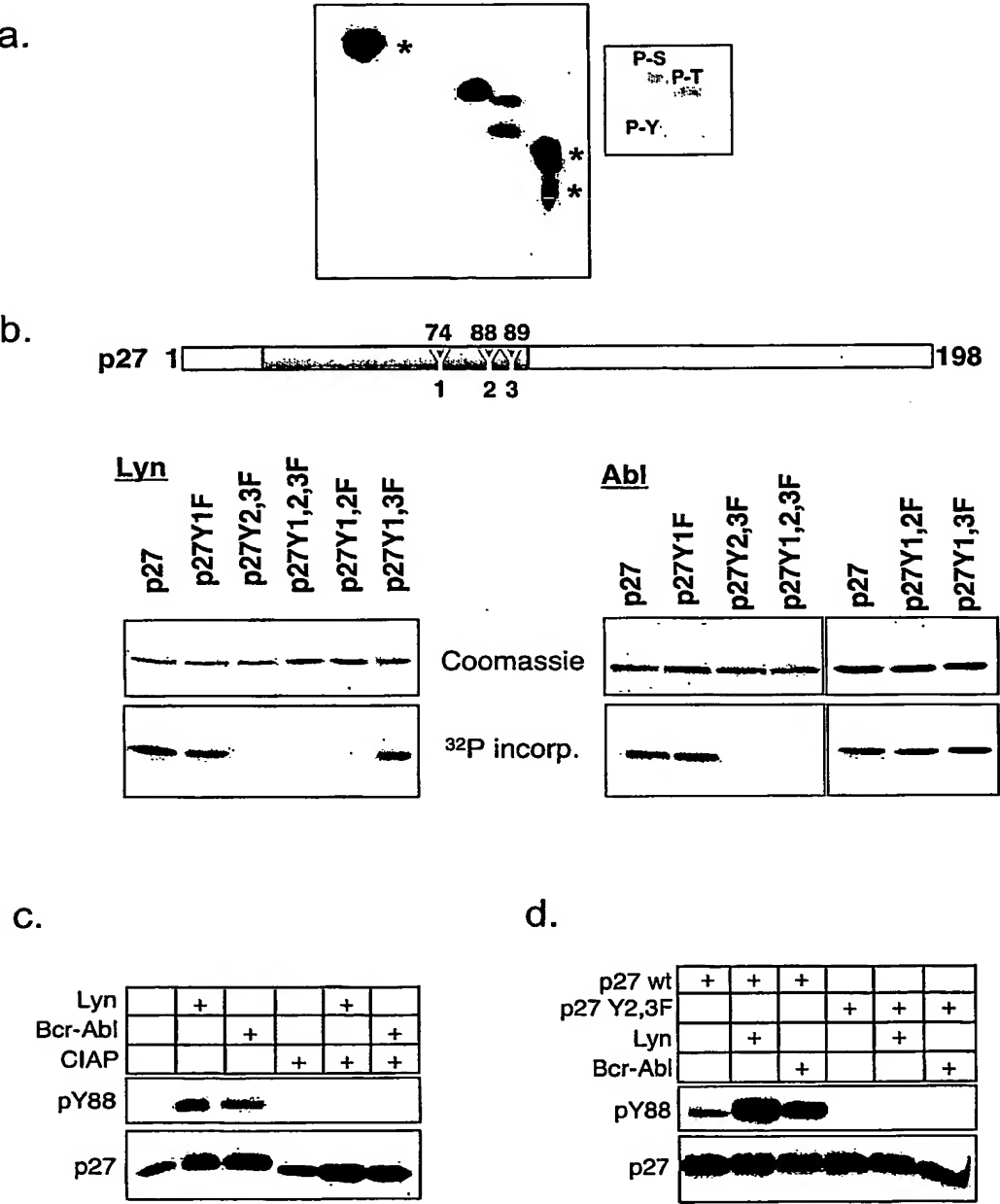


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Figure 1

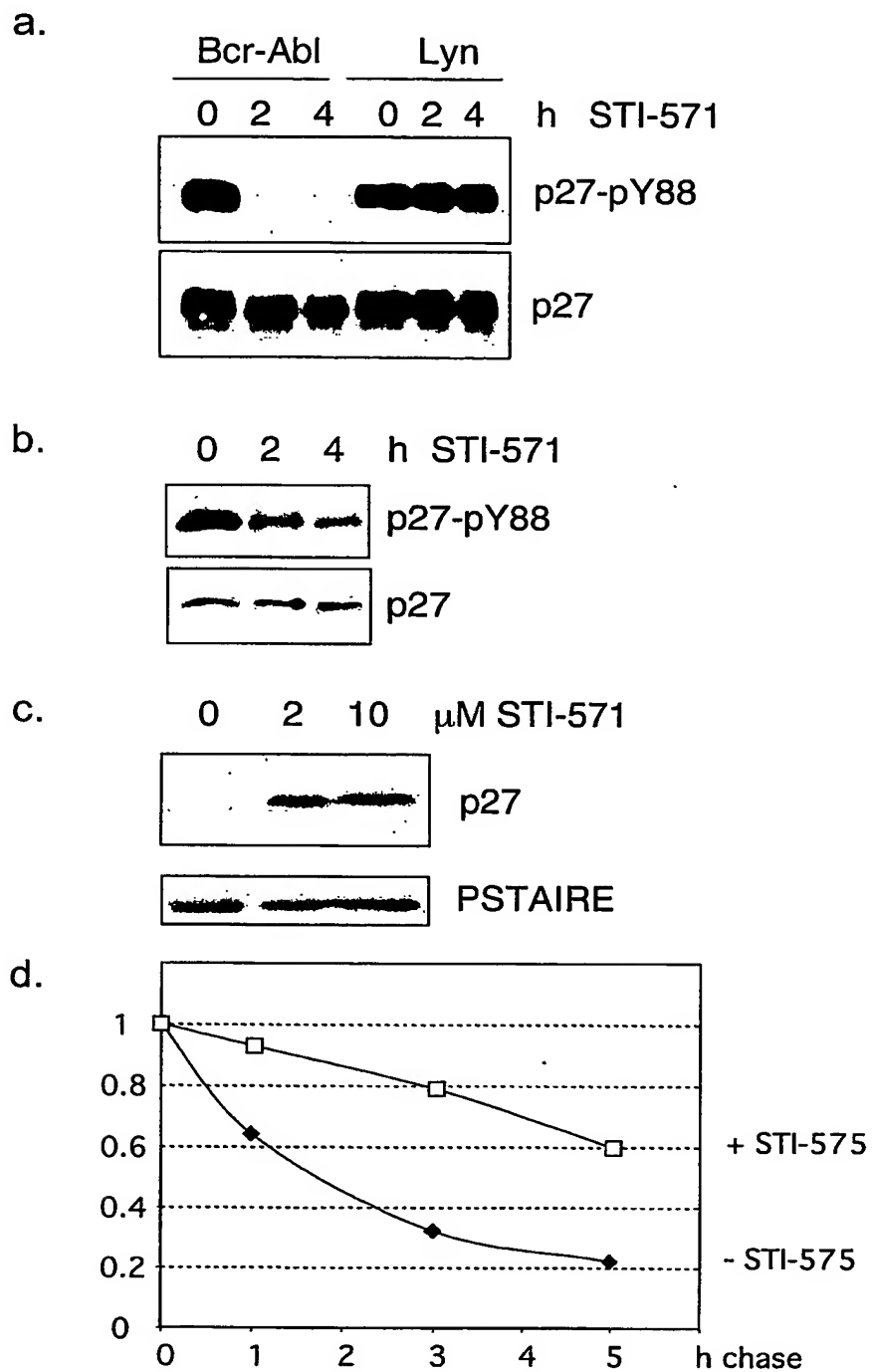
			10	20	30	40	
p27 protein	1	MSNVRVSN	SPSLERMDARQAEHP--	KPSACRNLF	GPVDHEELTRD---	L	
p57 protein	1	MSDASLRS-	TSTMERLVARGTFPVLV	RTSACRSLF	GPVDHEELSRE---	L	
p21 protein	1	MS-----	EPAGDVRQNPC--	GSKACRRLF	GPVDSEQLRRDCDAL		
			50	60	70	80	90
p27 protein	46	EKHCRDMEEAS	QRKWNFD	FQNHKPLEG--	KYEWQEVEK	GSLEPEFYRPPR	
p57 protein	47	QARLAELNAED	QNRWDYDF	QQDMPLRGP	RLQWTEVDS	DSVPAFY--RET	
p21 protein	38	MAGC--IQE	ARER-WNF	DFVTETPLEG--	DFAWERVRGL	GLPKLYL-PTG	
			100			110	120
p27 protein	94	PPKGACKV-	-----	PAQES----	QDVSGSRPA	APLIGA	
p57 protein	95	VQVGRCRL	LLAPRPVAVAVAV	SPPLEPAAES	LDGLEEAPE	QLPSVPVPAP	
p21 protein	82	PRRG-----	-----	R----	DELGGRRP-----		
			130	140	150		
p27 protein	122	PANSE	THLVDPKTDPS	DSQTGLAEQCAGI-	-----		
p57 protein	145	ASTPP	PPVPLAPAPAPAPAP	VAAPVAAPVAVAVL	APAPAPAPAPAPAPAP		
p21 protein	96	---GT	SPALLQGTAE--	EDHVDLSLSCTLV-	-----		
				160	170		
p27 protein	152	-----	RKR	PATDDSS	TQNK	RANRTEENVSDG-	
p57 protein	195	VAAP	APAPAPAPAPAPAPAP	APDAAPQESAE	QGANQG	QRGQEPLADQLHS	
p21 protein	121	-----	P-R	SGEQAEG	SPGGPGDS	QGRKRRQT-	
					180	190	
p27 protein	178	-----	-----	SPNAGS	VEQTPKKPGL-	-----	
p57 protein	245	GISGR	PAAGTAAASANGAAI	KKLSG	PLISDFFAKR	KRSAPEKSSGDVPAP	
p21 protein	146	-----	-----	S--	MTDFYH	SKRRLIF-	
p27 protein	194	-----	-----	RRRQT			
p57 protein	295	CPSP	SAAPGVGS	VEQTPRKRLR			
p21 protein	160	-----	-----	SKRKP			

Figure 2

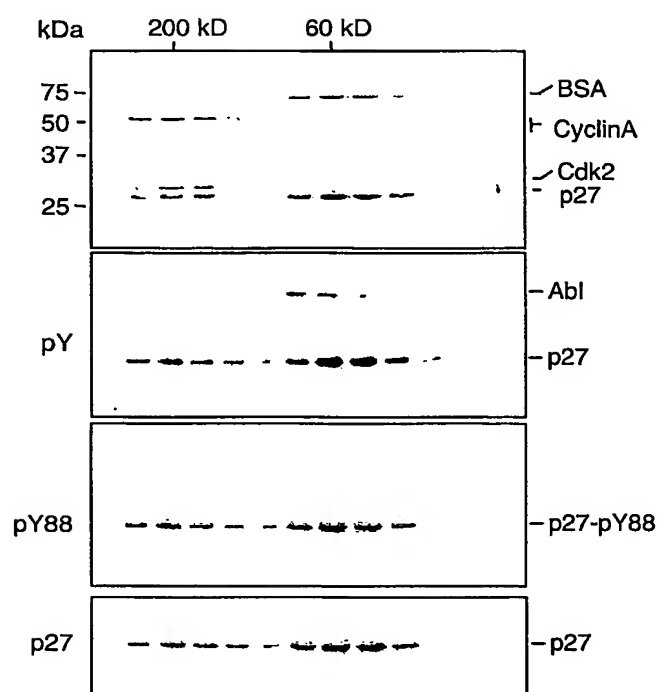
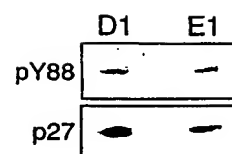
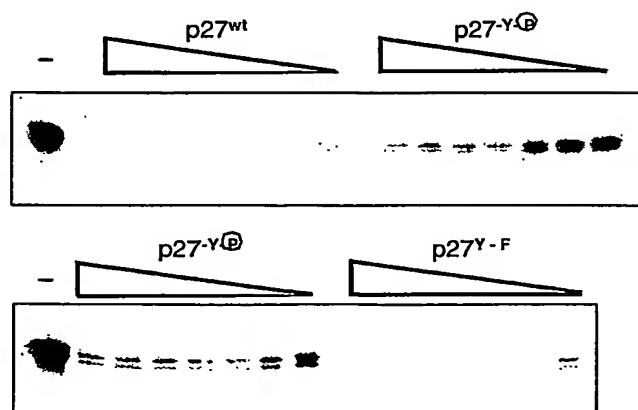


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Figure 3



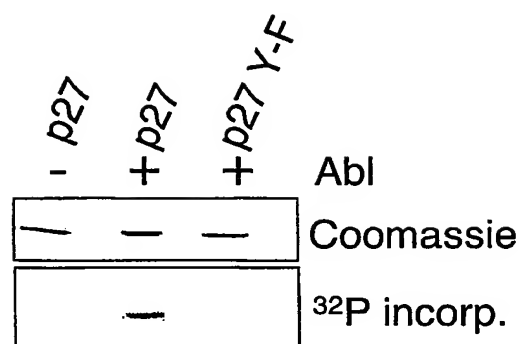
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Figure 4**a.****b.****c.**

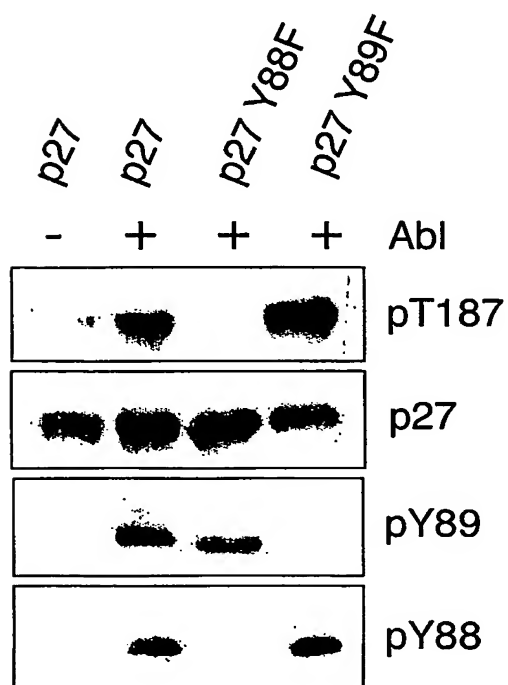
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Figure 5

a.



b.



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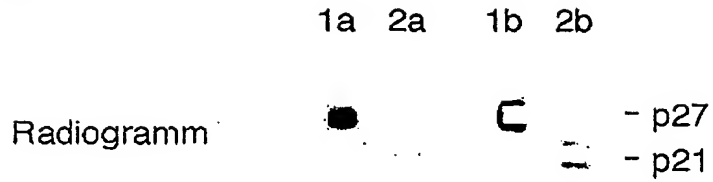
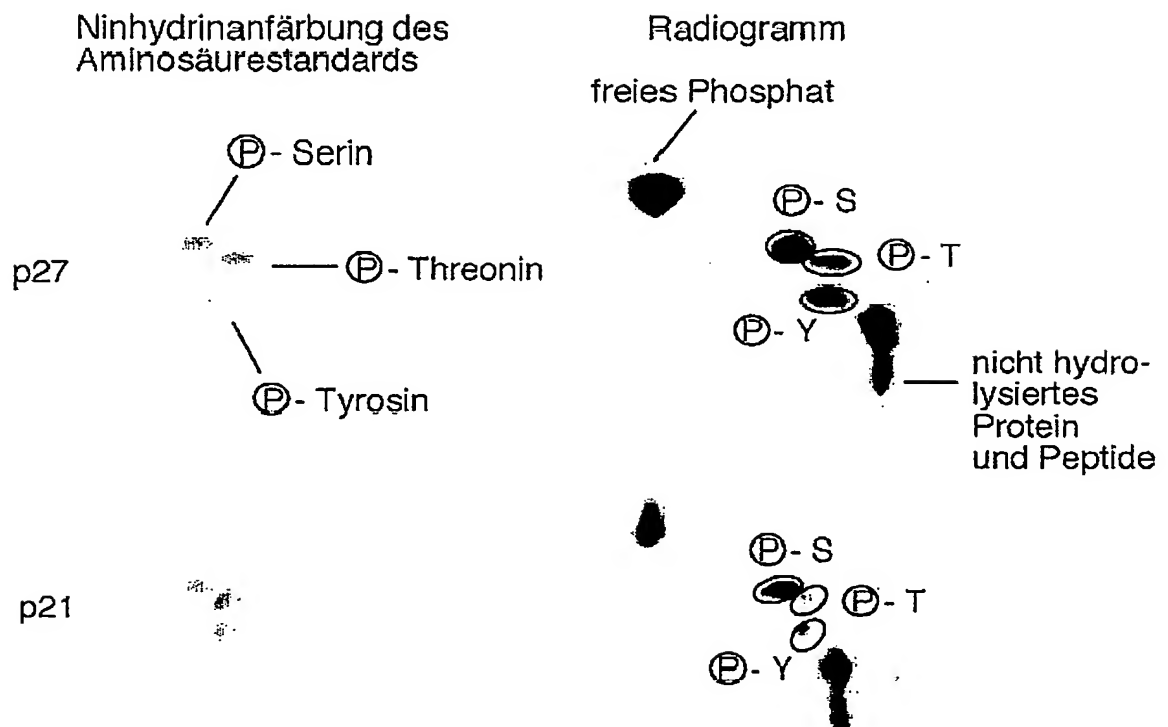
Fig. 6:**A****B**

Fig. 7:

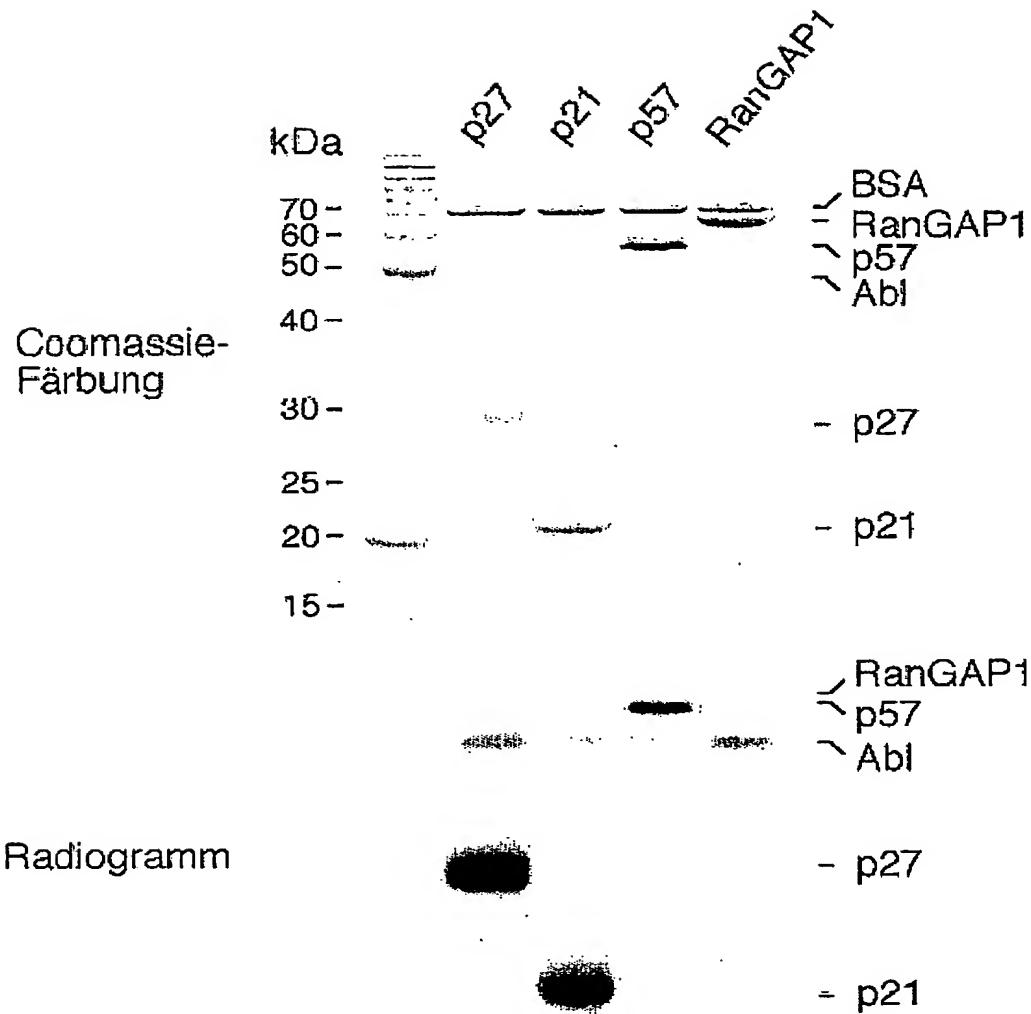
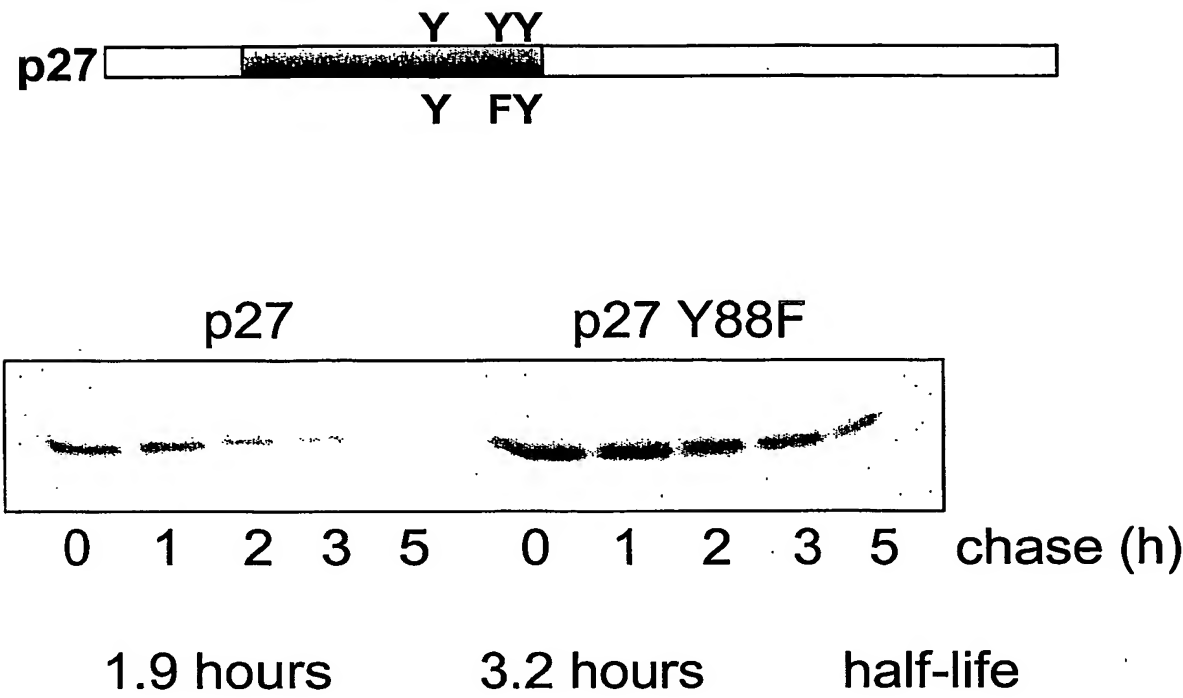


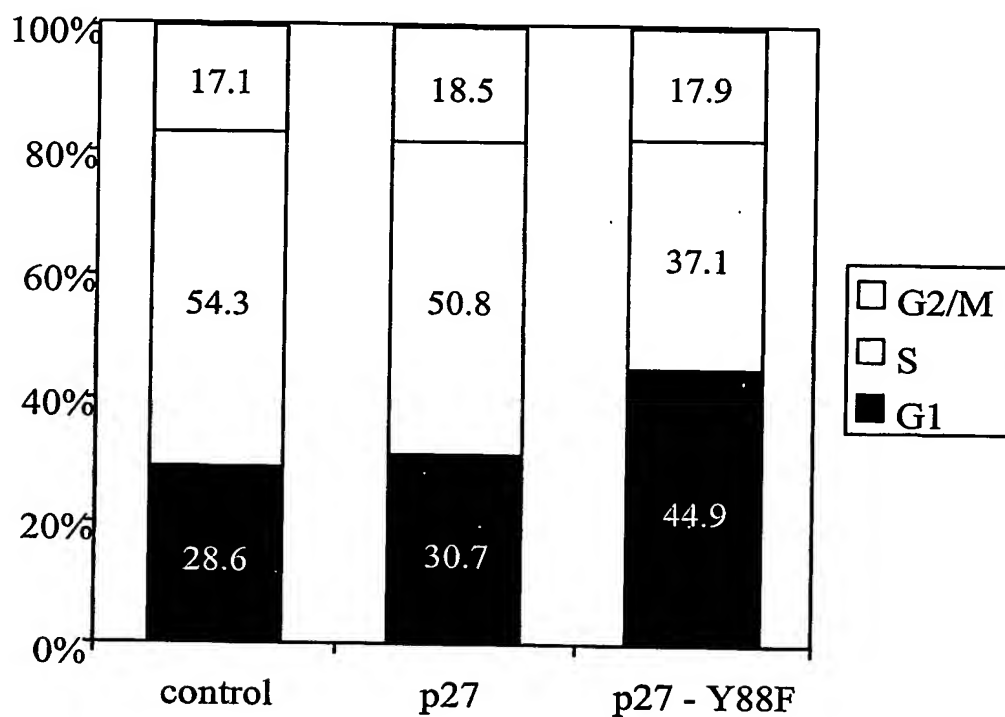
Fig. 8



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Fig. 9

Only p27 Y88F arrests K562 CML cells



Cells with similar GFP expression were isolated and analysed